

From owner-qrp-1@Lehigh.EDU Thu Dec 26 18:02:01 1996
From: Tim English <timeng@concentric.net>
Subject: [7166] 12 volt Gel Cells FOR SALE
Message-ID: <3.0.1.32.19961225201250.006d2568@pop3.concentric.net>

I have the following used but load tested good 12 volt gel cell batteries.
These were removed from burglar alarm systems every 3 years as preventive
maintenance and will usually provide another good 3-4 years of useful service.

7 - 12v 6AH	4"H	6"W	2.5"D	\$15.00 shipped conus
1 - 12v 7AH	4"H	6"W	2.5"D	\$16.50 shipped conus

Charging is similar to nicads. 10 percent of rated AH capacity at 13.8 -
14.5 volts for 12-15 hours. I have successfully used a 1 amp automotive
charger for about 3-5 hours depending on AH size and deep of discharge but
fast charging gel cells is not recommended as it will cause the cells to
heat up and boil the gel away over a long period of time.

You can email me if you need more information.

--
Tim

Amateur Radio Station: K8TJ (since 1972)
Email: timeng@concentric.net

"She walks, like the beauty in the night"

From owner-qrp-1@Lehigh.EDU Thu Dec 26 18:02:01 1996
From: n4so@juno.com
Subject: [7176] 38 Special text file
Message-ID: <19961225.235616.5223.5.N4S0@juno.com>

A copy of 38spec.txt is available from N4S0.
This is a copy of the AC6AN/ and NorCal design details and explanation of
the "38 Special " circuit and order information. File length is 14,000
bytes.

Ask for 38spec.txt

Ken Brown , N4S0
QTH: Nr Mobile, AL
QRP-L #622

n4so@juno.com

From owner-qrp-1@Lehigh.EDU Thu Dec 26 18:02:01 1996

From: km1h@juno.com

Subject: [7201] : Re: Rat Shack and QRO CB's

Message-ID: <19961226.103626.7111.0.km1h@juno.com>

Hello Ken and others. Here is a bit more info on the QRO CB crowd. It may come as a bit of a shock to some.

Suburbans and Chevy Vans are the vehicles of choice with at least a 350 ci V-8; the serious multi -alternator group likes the 454 ci engine. Four or five big 250A alternators an a wide "blower belt" have been known to snap the crank on lesser engines.

Two years ago there was a contest "Shootout" as they call it, in the Dayton parking lot on Saturday evening after the exhibits closed. The winner was 24KW out of a 3CX10000A7 final driven by a 1300W SS "driver". The "National Record" then was 28KW. This is from a mobile....kind of boggles the mind!!

These shootouts generate big cash prizes too and are an ongoing event all over the country.

NO...I dont own one of those amps or build them. In my business you meet all kinds including the ham guy on 75M with a pair of 3CX10000's. If you think some QRPers are strange; there is another world out there!

73.....Carl

On Wed, 25 Dec 1996 13:56:18 -0800 Ken Lopez <kjlopez@earthlink.net> writes:

>Holiday Greetings to All!

>

>I recently sold a 100+ amp 13.8V power supply (yes it was for a 500
>watt TenTec amp, which I no longer have). I listed it on the 40m swap
>net here on the West Coast. The guy who bought it, for a friend in
>Tenn., was a ham and explained what he and his friend were up to.

>

>There is an underground of high power CB operation. They are doing a
>lot of homebrew, and many are licenced amateurs. Multi Kilowatt base
>and mobile stations are common, and they even have competitions for
>power output!

>
>He explained the whole scene, how they develop power, power supplies,
>tubes used, power transistors and how to sort for the ones that can
>run above the rated voltage and current, RF measurement, circuit
>topologies, how to eliminate spurious and out of band energy, and on
>and on. He says that there are mobiles running many kilowatts, both
>tube and solid state, and some base stations capable of in excess of
>20Kw output! He was very knowledgeable and enthusiastic. He showed me
>
>his homebrew antenna, alternators, and power setup, but no gear was
>installed in his truck. Very nicely laid out and built to high
>standards.
>
>I was, surprized, to say the least, as I had no idea about it all.
>He also said that Truckers are really not the ones running high power.
>
>They are interested in talking up and down the Interstate to other
>truckers, so two hundred watts or so is fine for their purposes.
>
>That is the scoop folks. Imagine, 20Kw CB! No QRP for those boys.
>So, the next time you have engine trouble while driving next to a
>Chevy Suburban (the vehicle of choice because of the space), with a
>very gnarly looking antenna on it, you will know what hit you...
>
>73, Ken, N6TZV
>
>
>
----- End forwarded message -----

From owner-qrp-1@Lehigh.EDU Thu Dec 26 18:02:01 1996
From: dwink@juno.com (Daniel C Winkler)
Subject: [7164] an ounce. (long)
Message-ID: <19961225.170310.4927.0.DWink@juno.com>

Christmas morning, and he's asleep, now.
Remarkably, my wife is awake. And cheerful. 'Though I should hardly
expect otherwise; her positive attitude in the face of almost anything
was one of the things that attracted me to her.
And there's no lasting harm.
Perhaps I should begin at the beginning.
The 4049 CMOS chip does indeed work as an audio amplifier, and when
overdriven, produces a "tube-like" distortion pattern- mostly even
harmonics. My son finished his project, encasing it in a Spam can that
I gave him from my hoard. It's quite lovely, with laser-printed labels
for the knobs, jacks and switches. An excellent first project. And it

produces the fuzzy distortion he wanted for his music. My wife was quite impressed, and commented to me more than once that he had FINISHED the project. (My half completed 40-niner has languished since I joined this list!) (It joins a vast array of partially completed projects.) But the knobs were a little loose, and I suggested he grind down a flat spot on the shaft for the set screw with my Dremel Moto-tool.

I retired.

About 1am my wife woke me. Jake had gotten a little sliver of metal in his eye which wouldn't flush out. She was taking him to the emergency room. They returned about 4:45. Jake stumbled off to bed, a large patch on his eye. My wife stayed up an hour longer to finish wrapping presents and loading up the stockings.

The small pit at the edge of his cornea will heal.

It might have been worse.

Much worse.

Despite the fact that I have several pairs of safety glasses hanging around the house, I did not insist that my son put on a pair while grinding the pot shaft.

Christmas at our house might have been very much different this year.

Please, gang, when you're working on your projects, protect your eyes! I have seen penetrating eye injuries from the most unlikely causes. There IS no cure for the blindness that can result from such an injury. There is no cure to replace that ounce of prevention.

Have a Very Merry (and SAFE) Christmas!

73 ; D DWink@Juno.com Dan Winkler N7IVR Seattle,
WA

From owner-qrp-1@Lehigh.EDU Thu Dec 26 18:02:01 1996

From: wb2vuo@juno.com (William K Hibbert)

Subject: [7193] ARLB102 - RF Exposure Limits Delayed

Message-ID: <19961226.082117.8119.0.wb2vuo@juno.com>

Well, the QRO Crowd got a 1-year reprieve. Here's the latest from the ARRL bulletins...

=====

SB QST @ ARL \$ARLB102

ARLB102 FCC Delays New RF-Exposure Rules

ZCZC AG82

QST de W1AW

ARRL Bulletin 102 ARLB102
>From ARRL Headquarters
Newington CT December 24, 1996
To all radio amateurs

SB QST ARL ARLB102
ARLB102 FCC Delays New RF-Exposure Rules

FCC Delays New RF-Exposure Rules

Just in time for Christmas, the FCC has postponed the date for hams to comply with the new RF-exposure regulations from January 1, 1997, to January 1, 1998. The ARRL was among those requesting the delay. The League said that the additional time was needed for the FCC to draft implementation guidelines and for amateurs to use them to comply with the regulations (released on August 1, 1996 as ET Docket 93-62).

FCC Report No. DC 96-112 announced the amendment of the rules to extend the transition period for licensees to determine compliance with the new bioeffects requirements for RF transmitters. The League obtained a copy of the report just before noon on Christmas Eve.

The time extension to January 1, 1998, will allow changes to Amateur Radio operator examinations to be made along with routine revisions between now and July 1, 1998, rather than requiring hurried special revisions. Among the reasons for requesting the extension was the desire to permit licensees to make a more orderly entrance into this new area, to allow time for information to be promulgated to hams to ensure that they have the information at their disposal to comply with the new rules, and to allow time for appropriate questions to be inserted into the question pools for the various amateur license exams.

In Report No. DC 96-112, the FCC said it disagreed with those petitioners who suggested that the time extension ''will have significant adverse effects on public health.'' The entire text of Report DC 96-112 may be found on the ARRLWeb at <http://www.arrl.org/fcc/dc96-112.html> (or click on What's New or RF Safety News).

And, to all, a good night.
NNNN

=====

And now, the OBQRP - Although amateurs running less than 50 watts (That's US !!) are not required to verify their RF exposure limits, when local

and atae governments, housing authorities, homeowners' associations, etc, become aware of the new limits, they might make life miserable for ALL hame, QRP or not. Get out there and TALK to your representatives. Inform them as to what is what in terms of the exposure limits and hopefully an intelligent response will be forthcoming rather than a knee-jerk total ban on RF generators in residences.

72/73, Keith, WB2VU0, QRP-L #582, scQRP 40, ARRL LM, TS (WNY Section), VP/BARK,
Trustee, KB2YTW/B 10 Mtr Milliwatting Beacon (250 mW @ 28.2870 MHz)
"In the Depths of the Great Bergen Swamp...FN13ac"

From owner-qrp-l@Lehigh.EDU Thu Dec 26 18:02:01 1996
From: SYDV00A@prodigy.com (FLOYD SMITHBERG)
Subject: [7223] ARRL CD & Ham Call
Message-ID: <199612262047.PAA18546@mime4.prodigy.com>

To John, WA8KNE et al....No problems here loading ARRL CD-rom (\$19.95) or last years Ham Call by Buckmaster (\$9.95). Using a Pentium, 16Megs and 8 Speed CD drive. Bought both at Phoenix HRO.

Both have a wealth of info ...ARRL has all 12 issues of QST, QEX and NCJ for 1995 including all text, photos, diagrams, etc. Ham Call has US and foreign calls (some with photos)plus over 1000 text files and shareware programs. Notice in Jan QST that back QSTs only are also available in 4 yr increments....85-89 and 90-94 (\$39.95). Now you can finally clean out those stacks of back issues if you've been saving them like I have.

Floyd NQ7X Phoenix ScQRPion dm33uq

From owner-qrp-l@Lehigh.EDU Thu Dec 26 18:02:01 1996
From: tahrens1@juno.com
Subject: [7179] Automatic .JUNO???
Message-ID: <19961225.224441.9166.3.tahrens1@juno.com>

Does anybody know how to make my system call (in the background) the .juno servers?
I am running both windows 95, and 3.1 on different machines. I'd like it to do that every hour or so.

Thanks, & Happy Holidays to all!!

Tim W5FN

From owner-qrp-1@Lehigh.EDU Thu Dec 26 18:02:01 1996
From: gaponoff@halcyon.com (Mark Gaponoff)
Subject: [7177] Boy Scout kits help
Message-ID: <v01510100aee7a9811933@[206.63.32.176]>

Folks,

I am looking for a kit for a group of Boy Scouts who are working on the Radio Merit Badge. All of them are new to electronics and radio in general (My first lesson was Ohm's Law!). Thus they have no electronics assembly experience. I also have little time to run parts, etc., so I am looking for easy-to-build kits.

I am looking for something that has a good chance of working, and that they could use, even before they get a license. I tend to favor a receiver or maybe a code practice oscillator. I will need 10-12 of these kits, and I will need to keep the price under about \$15 each.

Anyone have suggestions?

I did notice the below in DAN'S SMALL PARTS. Has anyone built this kit? How was it?

A NIFTY SHORTWAVE RECEIVER FOR THE BEGINNER:
BY BILL ORR, W6SAI. THIS IS A GOOD KIT FOR THE BEGINNER OR EVEN OLD
TIMERS WILL HAVE FUN WITH THIS ONE. THE KIT WE SUPPLY COVERS 5-10MHZ,
HOWEVER WITH A DIFFERENT COIL IT WILL COVER DIFFERENT BANDS. KIT INCLUDES
A BOARD AND AIR VARIABLE AND COIL FORM AND ALL BOARD MOUNTED COMPONENTS.
THE PRICE ON THIS FUN LITTLE KIT IS \$15.00

Thank you all for your help.

[By the way, if anyone has a NorCal Cascade kit they don't want, let me know.]

--Mark

-- Mark Gaponoff (gaponoff@halcyon.com) 73's de KJ7EM.
"Life has meaning, but a poor signal-to-noise ratio."
-- Ann Gaponoff (gaponoff@halcyon.com)
"Si hoc legere scis, nimium eruditionis habes."

From owner-qrp-1@Lehigh.EDU Thu Dec 26 18:02:01 1996
From: kt4ld@juno.com (ANDREW H LEWIS)
Subject: [7206] Can someone Help me with the MFJ voice Keeyer
Message-ID: <19961226.122215.8111.2.KT4LD@juno.com>

As a Christmas gift my parents gave me an MFJ Voice keeyer. It is a welcome addition under the tree. However the Keyer is the MFJ #432 and it came with an 8 pin connector to go into the mic. My rig only accepts 4 as it is a very old rig (Kenwood TS820S). Does anyone, perhaps, know of anyone or themselves that knows how to hook it up? Is there a connector I'm missing? Maybe there's a converter? Merry XMAS and thank you so much.

73 and 72,
K4HQ

Andrew Lewis 16 YEARS OLD
Formerly: KE4LJM, KE4LJM/NA 067, KT4LD
Past operations: ZF2/KT4LD, ZF8ZP, ZF2ZX, 6Y5NR, 6Y5/KT4LD, XE/KT4LD,
XE9LD, KT96LD, KT400LD, KT26LD
QSL Manager for: TF/WF0E, HS0E, HZ1ZM, TF2YE
----- End forwarded message -----

----- End forwarded message -----

From owner-qrp-1@Lehigh.EDU Thu Dec 26 18:02:01 1996
From: "Frank, G3YCC" <g3ycc@enterprise.net>
Subject: [7215] Cobweb
Message-ID: <199612261909.TAA05485@mail.enterprise.net>

If anyone wants a picture of my Cobweb taken on video and sent as a GIF file, let me know and will post it on!

-----72/3-----

Frank, G3YCC G QRP Club 042
QRP Web Site: <http://homepages/enterprise.net/g3ycc/>

From owner-qrp-1@Lehigh.EDU Thu Dec 26 18:02:01 1996
From: ROYGREGGSON@aol.com
Subject: [7190] E-Mail bounce
Message-ID: <961226030711_1523790915@emout05.mail.aol.com>

Watson Gabriel, I sent an e-mail, and it bounced. I must have had your e-mail address wrong. Could you resend it to me ?

73's Roy

From owner-qrp-1@Lehigh.EDU Thu Dec 26 18:02:01 1996
From: Allen Jones <ajones@adsnet.com>
Subject: [7197] FS Index QRP+(+)
Message-ID: <1.5.4.32.19961226151457.006dcb10@adsnet.com>

Having recently racked up a substantial repair bill on my Icom 736 I have decided to part with my Index Labs QRP+ serial #1010. It has been upgraded by Index to the new ++ model and includes a mic purchased as an option made by MFJ. It is in excellant condition. I will ship in the original carton with all docs and power cord for \$525 PPD CONUS.

Allen Jones - W9DZ
Michigan City, IN
ajones@adsnet.com

From owner-qrp-1@Lehigh.EDU Thu Dec 26 18:02:01 1996
From: "William R. Colbert" <v31xe@dzn.com>
Subject: [7227] Happy Hogmanay
Message-ID: <32C31607.41D8@dzn.com>

Just a wish for Happy Hogmanay to all those so attuned.

--

72/73, Ray Colbert, W5XE, SOWP 1064M
(also af852@rgfn.epcc.edu)
El Paso, Texas

From owner-qrp-1@Lehigh.EDU Thu Dec 26 18:02:01 1996
From: jerry@otherside.com (Jerry L. Kitterman)
Subject: [7186] Help on Transverter
Message-ID: <199612261830.NAA24632@nirvana.otherside.com>

Gang,

I have a 2 meter transverter made by TET and no manual for it. The model # is the TRV-2010. 10 meters in, 2 out. Anyone here ever heard of such an animal?? I have no idea how much power it takes to drive it etc. If anyone here on the net knows anything about this rig or have any paperwork on it I would like to hear from you. Thanks to all and Happy Holidays.

Jerry

WD9CTB ARCI 4786 QRP-L 846

From owner-qrp-l@Lehigh.EDU Thu Dec 26 18:02:01 1996

From: N4JS <jsielke@pobox.com>

Subject: [7219] Look Out Foxes!

Message-ID: <Pine.LNX.3.95.961226151952.2203A-100000@jsielke.ppp.cyberenet.net>

OK, you foxes, I'm ready now. I just realigned the old Argo 505. Then I had a ragchew on 7038 with a station in Mich for almost an hour! He even cranked back his power to 'almost' qrp. (12 watts), and we still had solid signals. W5FN, you're MINE!!

_ _ _ _
 / \ / \ / \ / \
(N)(4)(J)(S)
 _ / _ / _ / _ /

John L. Sielke n4js@amsat.org

n4js@hotmail.com n4js@n4js.ampr.org

<http://www.pobox.com/~njbirdman>

QRP-L #884 QCWA

From owner-qrp-l@Lehigh.EDU Thu Dec 26 18:02:01 1996

From: Bill Boose N3WST <wboose@postoffice.ptd.net>

Subject: [7210] Maxwell's "Reflextions" Book

Message-ID: <1.5.4.16.19961226130129.1977a234@postoffice.ptd.net>

I just purchased the last copy at Atlantic Ham Radio at 11:55 EST, 12/26/96
They asked me to let the list know.

Hope someone else has some or it is re-published soon, that all who want it
may have the privilege. Bill N3WST

From owner-qrp-l@Lehigh.EDU Thu Dec 26 18:02:01 1996

From: bachmann@ari.net
Subject: [7188] Maxwell's "Reflections"
Message-ID: <199612260654.BAA01582@mtolympus.ari.net>

Hi gang,

In October of this year, I wrote to Worldradio asking about "Reflections" and "40+5 Years of HF Mobileering" Here is the reply:

"Regarding your letter of Oct. 8, 1996, we have just begun work on re-editing the '40+5 years of HF Mobileering Book' and cannot say when it will be ready for reprint.

'Reflections' has not yet been submitted to our office for final editing, so we do not have a release date on that book either.

As soon as they are ready for sale, they will appear in Worldradio with the necessary information.

Please note: '40+5' will be released under the revised title: 'Everything you forgot to ask about HF Mobileering.' "

I know that really doesn't tell much but I assumed that it meant 6 months or more.

I think someone on the list mentioned that the ARRL had dropped the Jerry Sevick book on transmission line transformers and that Noble Publishing was going to handle it. I have no connection with Noble Publishing, but this may be a good thing. The following is off of the back of the Smith Chart book written by Philip Smith, the originator of the Smith Chart:

" 'Electronic Applications of the Smith Chart' is the flagship title of the Noble Publishing Classic Series. Titles selected for Classic Series membership are important works which have stood the test of time and remain significant today. While many publishers lose interest in old titles, Noble Publishing is proud to recognize classic works and to revive their contribution."

It sounds like they have an appreciation for these technical books that have such a limited audience. I hope they can stay in business. It might have been good if they picked up "Reflections" also.

Happy Holidays
Rich Bachmann, N3SLR, Baltimore, MD

From owner-qrp-1@Lehigh.EDU Thu Dec 26 18:02:01 1996
From: Philip Karras <ke3fl@access.digex.net>
Subject: [7199] Maxwell's "Reflections"

Message-ID: <Pine.SUN.3.94.961226102751.28082A-1000000@access1.digex.net>

The last place I know of that has any copies of Maxwell's book "Reflections" is: Atlantic Ham Radio (CANADA) 416-636-3636. Copies left: 6 as of 10:30 am, December 26, 1996. (\$28 CAN + Shipping etc.)

No connection but I bought a copy from them in July '96.

72 & 73 de KE3FL/Phil
:-)

From owner-qrp-1@Lehigh.EDU Thu Dec 26 18:02:01 1996
From: "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
Subject: [7175] N100Q #2
Message-ID: <Pine.OSF.3.95.961225221707.25485E-1000000@duke.usask.ca>

Thanks to all who sent me this document (or offered to). I have it now.

Brian.

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+-----+
| Brian Buydens, Computing Services, University of Saskatchewan |
| email: Brian.Buydens@usask.ca |
| VE5RDV |
+-----+
| A Thought for Christmas: |
| The only decent thing to do behind someone's back is pat it! |
+-----+
```

From owner-qrp-1@Lehigh.EDU Thu Dec 26 18:02:01 1996
From: "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
Subject: [7184] Norcal 40A schematic
Message-ID: <Pine.OSF.3.95.961225231144.21373A-1000000@duke.usask.ca>

Is this on the web? I am told it has a good VFO design and I would like to learn from it.

Thanks

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+-----+
| Brian Buydens, Computing Services, University of Saskatchewan |
| email: Brian.Buydens@usask.ca |
| VE5RDV |
+-----+
| A Thought for Christmas: |
| The only decent thing to do behind someone's back is pat it! |
+-----+
```

From owner-qrp-l@Lehigh.EDU Thu Dec 26 18:02:01 1996
From: cooper@gmpvt.com (Tom Cooper)
Subject: [7200] Paragon problem
Message-ID: <199612261550.KAA27184@web.gmpvt.com>

Hi gang, and hope you all had a great Christmas!

I have been having a problem with my Paragon and wondered if anyone else has had it.

Anywhere for 5 minutes to several hours after I turn it on, I get the "PLL OUT OF LOCK" message. The radio gets real noisy just before this. It seems to be happening on 160 and 80.

If you have any info, please let me know. Thanks.

Tom W1EAT (ex WA1GUV)

From owner-qrp-l@Lehigh.EDU Thu Dec 26 18:02:01 1996
From: n1pwu@juno.com (Robert K Berlyn)
Subject: [7194] Parts List Help
Message-ID: <19961226.081958.11542.1.N1PWU@juno.com>

Good Morning everyone,

Some time ago, someone posted a rather complete list of all the parts used projects from QRP-Classics, and maybe a couple of the other W1FB books. In any case I can't seem to find it anywhere. I have looked on the QRP-L web page and the archives. I know my disruption leaves a lot to be desired, but

Does anyone know who wrote it and where I can find it ?

I hope Santa was good to you all.

N1PWU QRP-L # 161 NE-QRP # 226
East Greenwich, RI
HTTP://www.businesson.com/HAMPARTS

From owner-qrp-1@Lehigh.EDU Thu Dec 26 18:02:01 1996
From: John D Young <jdy@whitney.ufl.edu>
Subject: [7217] QST View CDROM
Message-ID: <Pine.LNX.3.91.961226144300.19702A-100000@whitney.ufl.edu>

Has anyone else tried to install the QSTview CDROM? Mine arrived yesterday from Santa/XYL but refused to complete the installation. I get messages 'can not connect to QST database' and reason 'network adapter missing'. My guess is the program was rushed to make the Christmas season and was not tested completely.

I am using win3.1 on a 486DX-33 with 8 meg and quad speed CDrom. I also provide computer support at work so don't think it is an operator problem, but I could be wrong.

Any comments or suggestions gladly accepted -

73/72
John WA8KNE
Jacksonville FL

From owner-qrp-1@Lehigh.EDU Thu Dec 26 18:02:01 1996
From: "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
Subject: [7224] Questions about Circuit Q
Message-ID: <Pine.OSF.3.95.961226154857.2662C-100000@duke.usask.ca>

I started looking at the N100Q series and almost immediately got bogged down in the tuned circuit design. There is a reference to Solid State Design for the Radio Amateur which I happen to be reading. I looked in the Appendix referred to, got bogged down again and decided to try Chapter 4 instead (Power Amplifiers and Matching Networks).

Given that my first degree was in Mathematics I don't feel right about using a formula until I derive it myself. Since Hayward and DeMaw used the "cookbook" approach I have been deriving the equations on my own.

I was able to derive the equations for the L network, and the controlled-Q network but I got stuck on the Pi network. (BTW if there is enough interest I could put my notes on my web site.)

In the pi network there are 3 unknowns (L, C1 and C2) 2 knowns (R1 and R2) and Q which is chosen so that $Q^2 + 1 > R1/R2$. In both L networks

$$Q = XL/R1$$

which seems to be from the definition of Q, but in the Pi-network it seems to be different. Has anyone else derived these equations?

Thanks

Brian.

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+-----+
| Brian Buydens, Computing Services, University of Saskatchewan      |
| email: Brian.Buydens@usask.ca                                     |
| VE5RDV                                                            |
+-----+
| A Thought for Christmas:                                          |
|   The only decent thing to do behind someone's back is pat it!   |
+-----+
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From owner-qrp-1@Lehigh.EDU Thu Dec 26 18:02:01 1996
From: tahrens1@juno.com
Subject: [7181] Rockwell Modem Chip set - Help
Message-ID: <19961225.224441.9166.4.tahrens1@juno.com>

I just got juno up and running (on my laptop only).
The desktop computer has a zoom modem in it,
and uses the Rockwell chips. Does anybody have
the 'special' file that juno wants to see to drive them
correctly?

If you do, and could forward it to me (as an attachment),
please send it to the following address:

tahrens@engserv.sps.mot.com

Since I'm on juno, I can't receive attachments.

Thanks a lot!

Tim W5FN

From owner-qrp-1@Lehigh.EDU Thu Dec 26 18:02:01 1996
From: wylde@nccn.net (Grover Cleveland, K7TP)
Subject: [7208] RSGB Books in U.S.?
Message-ID: <v02130502aee868cc86f3@[205.139.74.197]>

Is there a source for RSGB books here in the States? I was surprised to note that ARRL bookstore does not stock them although the RSGB does stock ARRL books.

73 and Happy New Year

Grover K7TP

From owner-qrp-1@Lehigh.EDU Thu Dec 26 18:02:01 1996
From: NZ8J <timcook@erinet.com>
Subject: [7196] Sierra/OHR-400
Message-ID: <32C285EB.1C4B@erinet.com>

Anyone have either one of these rigs for sale? Please email direct
Thanks
Tim
NZ8J

From owner-qrp-1@Lehigh.EDU Thu Dec 26 18:02:01 1996
From: AE0Q / V31RY <v31ry@ix.netcom.com>
Subject: [7231] Survey
Message-ID: <2.2.16.19961226163020.374f1116@popd.ix.netcom.com>

For whatever it's worth, here's a web page with a survey asking our views on keeping (or not) the cw requirement for HF licensing.. It is specifically asking about thoughts regarding the British licensing structure, but I'm sure input from U.S. hams will be appreciated, since this is a global issue.

<http://www.inside.co.uk/morsefrm.htm>

I found it on a link from G3YCC's web site, lots of interesting things there!

Happy Hogmanay! -- Glenn

Another month ends... All targets met, all systems working, all customers satisfied, all staff eager and enthusiastic. All pigs fed and ready to fly.

AE0Q / V31RY ex: GM5BKC, ZB2WZ, SV0WY, WA0VPK
v31ry@ix.netcom.com -- ARRL LM, QCWA LM, NCVA --

From owner-qrp-1@Lehigh.EDU Thu Dec 26 18:02:01 1996
From: tahrens1@juno.com
Subject: [7180] THURSDAY NITE FOX
Message-ID: <19961225.224441.9166.5.tahrens1@juno.com>

Howdy Folks - here's warning you that the
Fox will be in the henhouse during the
following hours on Thursday (local) evening:

0200 - 0400 Z
2000 - 2200 Central Time

Catch me if you can... just to help you out,
I'll even run the full legal (qrp) limit of 5 watts
out of my Argosy to the mongo aluminum
bedframe up 120feet.

I'll be between 7035 and 7040... by the way,
if you start hearing some terrible QRM,
let me know & I'll move.. I might not be able
to hear it.

Just remember the call...

W5 Fox Night W5FN!

Thanks & cu

Tim

From owner-qrp-1@Lehigh.EDU Thu Dec 26 18:02:01 1996
From: brad_mitchell@juno.com (Bradley S. Mitchell)
Subject: [7228] Unbuilt HW-8 Forsale
Message-ID: <19961226.173206.8711.2.Brad_Mitchell@juno.com>

Ok, no time, no time even to sniff the radio, let alone build it.

Here's the deal, I had several people contact me regarding this radio, and I know that several want it.

So in all fairness to everybody, I am selling the rig the following way:

By sealed bid.

If you are interested, e-mail me at this address: Brad_Mitchell@juno.com with your offer.

I will leave bids open for 1 week, (till Jan 5) and will let the person that wins know.

The reason for a sealed bid is because otherwise, some people get into a bidding frenzy on these types of things, and may over bid in that frenzy!

It's not worth getting that worked up!

Terms: if you are bidding, please be willing to accept that you will send a Money Order, and on receipt of it, I will ship the rig.

Condition of the rig:

As far as I know every part is there. The brown paper bags still have the rubber bands around them, the metal parts still are sealed in plastic. Everything in the box is in the as shipped from factory state.

I will not inventory, because it would disturb the original shipped state. So if there is a part missing, then Heath probably packed it that way! The cardboard box is not perfect, it shows wear, but says HW-8 on the stamp. The manual has a tiny bit of dirt on the cover, but otherwise intact, with the only writing inside, the date at which the rig was built. Which apparently was never to be.

Please don't call me on the phone regarding this because I don't want to give anybody an unfair advantage.

I hope this method of selling this does not offend anybody

but, I think it's fair. I'm only posting this to this list.

73 and Happy New Year

Brad WB8YGG

From owner-qrp-1@Lehigh.EDU Thu Dec 26 18:02:01 1996
From: "Frank, G3YCC" <g3ycc@enterprise.net>
Subject: [7216] URL - QRP Web Pages
Message-ID: <199612261909.TAA05531@mail.enterprise.net>

Sorry - I had my URL wrong in my signature file! Guess I was in too much of a hurry getting these files to you all! Anyway it should be OK now. I had a / between two words rather than a full stop. If you have any bother, type the URL out in your browser:
<http://homepages.enterprise.net/g3ycc/>
I do hope you get in OK as these files from Harry are GREAT!
I also have pictures of the Cobweb antenna, taken on Christmas Day on video and can email stills as GIF or whatever you require.
Cheers

-----72/3-----
Frank, G3YCC G QRP Club 042
QRP Web Site: <http://homepages.enterprise.net/g3ycc/>

From owner-qrp-1@Lehigh.EDU Thu Dec 26 18:02:01 1996
From: "Frank, G3YCC" <g3ycc@enterprise.net>
Subject: [7214] URL problems
Message-ID: <199612261909.TAA05507@mail.enterprise.net>

I am concerned that some people in the USA are having problems reaching my web site. Others are having no problem, so perhaps it is a software difference, I do not know. As there is a wealth of info there and it has been boosted by the latest additions from SM0VPO, I would appreciate if you would tell me if you can access OK or if you can not. Any experts out there may be able to diagnose the problem? I have checked everything with Netscape Navigator amd Microsoft Internet Explorer and both work with no problems.
Best wishes all for 1997.

-----72/3-----
Frank, G3YCC G QRP Club 042
QRP Web Site: <http://homepages/enterprise.net/g3ycc/>

From owner-qrp-1@Lehigh.EDU Thu Dec 26 18:02:01 1996
From: Jim W7LS <w7ls@brigadoon.com>
Subject: [7218] Want "Oner" receiver schematic
Message-ID: <199612262033.MAA11883@olympic.brigadoon.com>

Yo-howdy. I am looking for the schematic for the "Oner" receiver. I think it is just a mixer and af amp, but it would be nice to see the schematic. Tnx/73 de Jim, W7LS

From owner-qrp-1@Lehigh.EDU Thu Dec 26 18:02:01 1996
From: Jim W7LS <w7ls@brigadoon.com>
Subject: [7189] Want Mizuho 80 meter rig
Message-ID: <199612260710.XAA27427@olympic.brigadoon.com>

Yo, gang.... I am looking for a used Mizuho 80 meter qrp rig. Know of one or have one for sale/trade? Tnx/73 de Jim, W7LS

From owner-qrp-1@Lehigh.EDU Thu Dec 26 18:02:01 1996
From: km1h@juno.com
Subject: [7204] Wanted: RF Filter Program
Message-ID: <19961226.105805.7111.6.km1h@juno.com>

Does anyone have a quality program they are willing to share? My old 1986 model is showing its limitations. It must be easy to use and include a wide variety of LP, HP, BP designs, HF thru VHF and include "standard capacitor values". A big plus would be L, Pi, and Pi-L network design capability.

Tnx.....Carl KM1H

From owner-qrp-1@Lehigh.EDU Thu Dec 26 18:02:01 1996
From: "Frank, G3YCC" <g3ycc@enterprise.net>
Subject: [7191] Web site
Message-ID: <199612261034.KAA14318@mail.enterprise.net>

Some folks are having bother accessing my web site. It does work! I confirm the URL is <http://homepages.enterprise.net/g3ycc/> and some US guys are getting there OK, so perhaps it is a software problem? I have checked it with both Netscape and MS Internet Explorer and there is no trouble with them at all.

Best regards.

-----72/3-----

Frank, G3YCC G QRP Club 042

QRP Web Site: <http://homepages/enterprise.net/g3ycc/>

From owner-qrp-1@Lehigh.EDU Thu Dec 26 18:02:01 1996

From: "Floyd Soo, W8RO" <hires@rust.net>

Subject: [7203] [Fwd: Re: Rat Shack and QRO CB's]

Message-ID: <32C2C832.7515@rust.net>

This is a multi-part message in MIME format.

-----329F4EC866B8

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Just wanted to pass along some more info on this thread! There are mobiles out on the road capable of running well over 10 kW on 11 meters!

They have multi alternators and banks of very large batteries! It is true, some of these installations are very high quality; and there are competitions (like the high power car stereo folks) to see who has the biggest and "baddest" mobiles!

Different strokes for different folks...

Happy Holidays to all my QRP-L friends!

--

72,

Floyd Soo, W8RO (ex KF8AT)

President, HI-RES Communications, Inc.

Net Manager and Board Member, Collins Collectors Association

QRP-L #392

hires@rust.net

<http://www.rust.net/~hires>

-----329F4EC866B8

Content-Type: message/rfc822

Content-Transfer-Encoding: 7bit

Content-Disposition: inline

Received: from fidoii.CC.Lehigh.EDU (fidoii.CC.Lehigh.EDU [128.180.1.4])

by Fe3.rust.net (8.8.4/8.8.0) with ESMTP id RAA03810;

Wed, 25 Dec 1996 17:36:00 -0500 (EDT)

Received: from Lehigh.EDU ([127.0.0.1]) by fidoii.cc.lehigh.edu with SMTP id

<35221-17796>; Wed, 25 Dec 1996 17:36:18 -0500

Received: from nss2.CC.Lehigh.EDU ([128.180.1.26]) by fidoii.cc.lehigh.edu with

ESMTP id <34914-17796>; Wed, 25 Dec 1996 17:35:37 -0500
Received: from armenia.it.earthlink.net (armenia-c.it.earthlink.net
[204.250.46.106])
by nss2.CC.Lehigh.EDU (8.8.4/8.8.4) with ESMTP
id RAA172457 for <qrp-l@lehigh.edu>; Wed, 25 Dec 1996 17:35:33 -0500
Received: from 207.217.8.44 ([207.217.8.24]) by armenia.it.earthlink.net
(8.7.5/8.7.3) with SMTP id OAA13241; Wed, 25 Dec 1996 14:35:27 -0800 (PST)
Message-Id: <32C1A302.23EE@earthlink.net>
From owner-qrp-l@Lehigh.EDU Thu Dec 26 18:02:01 1996
From: "Paul F. Young" <pfy@axe.intercall.com>
Subject: [7187] Re: 38 Special parts kits "WHY?"
Message-ID: <3.0.32.19961226003302.00696bf8@mail.intercall.com>

At 01:55 PM 12/25/96 -0800, you wrote:

>Hi Paul, welcome to the hobby. You are correct, some on this list need
>to see a head shrink at least once a week.

>

>On the IFR check RS, they have them or did a few months ago. 510 or 511
>will work. Also get a Dan's Small Parts catalog or see the web page it
>is on the list /~parker every few weeks. Dan has just about everything
>you need for building up qrp rigs.

>

>There are several other "DESIGNS" on this list and available to the qrp'er
>in addition to NorCal. Yes, I am a member of NorCal. But just because
>they bless it does not make it the only game in town. The prices on most
>of their stuff is to high. Our local club designed the St Louis Antenna
>Tuner. Our club sold the kit with punched case for \$22 each just to
>compare. NorCal got that much just for the case. The 49'er was priced
>about correct. I built mine from a pile of parts and I expect I had close
>to \$25 in the cost of the parts by the time I got it done. It is a fun
>project, but a poor design.

>

>I have not seen the 38 design yet. So can not comment. I do know that
>OHR and EmTech both have good designs. The 8020 series are a good buy at
>\$80. But you still need a case and some hardware. The Norcal 40A works
>very well but overpriced at \$130. Worth about \$100.

>

>Again your request made a lot of sense. This is a great hobby. Hv fun,
>I have been in it for 42+ years and still enjoy it. Good luck with the
>ham tests.

>

>de stan ak0b

>

>

>

>

Hi Laura and Stanley,

TNX for the letters, I do have the Dan's Small parts cataloged. I just got annoyed at some who equated the idea of a Mod's parts kit with a personal affront to the guys at norcal(I admire their persistence and perseverance) that are doing a lot of free time work to get this 38 special out,or an attempt to profit off their work if someone puts the kit together.

Well anyway it is not that un pleasurable looking thru catalogers to find parts, I just worry about misidentifying the part I need and screwing up something when I put the wrong part on the board due to a lack of experience in building and scrounging parts. I know it's part of the experience and there is help available on the internet, but I too am very constrained for time do to my several jobs and family so hunting parts(even the wrong ones) is too time consuming(I need some time left to build the radio) and that is why I like preassembled complete kits

that only need a minimal amount of scrounging.

72/73 Merry Christmas

<color><param>0000,8080,0000</param>Paul F.Young KC2AHB

pfy@mail.intercall.com ,76716.722@compuserve.com

Ramapo Mt. A.R.C, S.A.R.A. (N.J.)

AKQRP #042 QRP-L #881

</color>

From owner-qrp-l@Lehigh.EDU Thu Dec 26 18:02:01 1996
From: DYARNES@aol.com
Subject: [7207] Re: 38 Special parts kits, etc.
Message-ID: <961226114938_169985906@emout14.mail.aol.com>

Hi All,

Hope everyone had a great Christmas. Unfortunately, I spent most of Christmas in the emergency room trying to pass a kidney stone. Bah humbug! However, I did pass it, so things are looking up! Anyway, I'm home recuperating so I have too much time on my hands--have to respond to this series of messages.

Actually, I have followed this only in bits and pieces, so I may have missed the point all together. However, it seems that one of the issues that has come up is the possibility of "profit" on these projects. I have strong feelings about this, and basically I hope there is some profit being created. But let's define profit, and maybe some thoughts on how it should be used.

"Profit" to many of you probably means anything in excess of the direct costs for kit parts plus mailing costs. But there is much more, including the costs of development, etc. What we pay for these kits should certainly cover all of those costs as well, but there is more.

I happen to know, and I think most of you know it too, that Doug and Jim have put in a lot of their own money into all these NorCal projects. Chuck has done the same thing on many occasions. And there are others as well.

Personally, I think it is wrong for us to continue to expect these people to keep kicking in their own money. This is NOT group of "needy" people. I realize that none of these people are asking for reimbursement or payment.

But that doesn't make it right that they should incur personal costs when

the fruits of their efforts have so much obvious value.

My proposal is simple. I realize we cannot pay these people for their time. As much as they deserve it, that we probably couldn't do. However, I don't think they should be "out-of-pocket" for making these projects happen. That includes travel expenses, etc. Also, I think we should be picking up as much of the tab as possible whenever these key people attend any organized QRP functions. Hell, why should they pay for the privilege of bringing this info and expertise to you and me?

Actually, I think some NorCal funds are being used for some of the travel costs for some speakers, etc. (at least I hope so), but I don't know how much. I just want to make it perfectly clear that I think it is completely appropriate that ALL travel costs for Doug, Jim, Chuck, and anyone else who significantly contributes to a current project should be paid for (to the extent possible) from "profit".

I personally think the price on the 38 Special should have been about \$10 higher so that some or all of Ori's travel expenses to FDIM and Pacificon, and wherever else it might make sense, could be covered. That way he could explain his project in person. This stimulates interest and makes for exciting programs.

I also think it would be absolutely appropriate for Chuck to charge membership fee of at least a couple of bucks for QRP-L. The specific purpose of the fee should be to cover his travel expenses to pertinent events and to cover FOX prizes, etc. Chuck will probably think this is a bad idea, but I don't!

I have one more thought. I think it is wrong, wrong, wrong, for someone to profit from a NorCal kit. If you bought it for \$75 and want to sell it, the price should either be \$75 bucks or whatever you can sell it for with the extra going to NorCal as a donation! I don't care if you put a hundred hours into building it! Any profit should belong to NorCal for future kit development, etc. I'm not talking about Wilderness kits, or OHR kits, the designers of any kits, etc. Just those kits developed and/or distributed by NorCal or, of course, any of the other Non-profit clubs. In fact, I think these kits should be sold with exactly this understanding. That ought to stir up some comments!

O.K. My flame suit is on! Happy New Year to all.

72 de David W7AQK

From owner-qrp-l@Lehigh.EDU Thu Dec 26 18:02:01 1996
From: wd4et@juno.com (Jeffrey L Greer)

Subject: [7213] Re: 38 Special parts kits, etc.
Message-ID: <19961226.134714.8583.1.wd4et@juno.com>

David, W7AQK, suggested that NorCal charge membership fees. Also that officers and kit developers should be reimbursed for their expenses.

I agree completely. They provide a large service to the QRP community and amateur radio in general. They should be reimbursed to the maximum extent allowed by FCC rules. They certainly shouldn't have to subsidize the kit projects with personal funds.

The suggestion that those of us that transfer ownership of various club kits should not keep profit is also valid. If someone ever pries my fingers off the various club kits I purchase, they will either be sold for original cost or less, or any profit will be donated back to the club.

Sincerely, Jeff WD4ET

Happy New Years!

From owner-qrp-l@Lehigh.EDU Thu Dec 26 18:02:01 1996
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [7220] Re: 38 Special parts kits, etc.
Message-ID: <199612262048.UAA16490@chuck.dallas.sgi.com>

David et.al.,

Dave, hope you are feeling much better. I'm sure it wasn't a pleasant way to spend the holidays.

The following comments from K5F0 and for informational consideration only.
To the group at large.

My opinions expressed and are not caused by Dave's post but by an overview of postings over a lengthy period of time to this group by many.

Bad idea to charge \$2 for QRP-L. People are demanding more for nothing and QRP-L is once such way to get it. We have gotten enough protests over the past and will continue to see them about people getting too much mail from the group and the time and money and energy it costs. Information is expensive no matter how you get it. :-) It costs more to miss it or lose it. Look at the number of people that wanted a 40-9er, St Louis Tuner, etc. Time is money and the internet group is a fast and fantastic way to keep track of just a small part of what is going on.

The contributions that I make on the prizes etc. for the foxhunts etc. are just that - contributions. It's the least that I can do. I don't even try to do the accounting, it might scare me. :-) It isn't critical to me and I'm glad to do it. This group has IMHO generated more activity on the bands by and for QRPers. It has been and continues to be fun. Sometimes an irritation to me personally because I get behind or get beat on for same, but I've tried to cope as best as possible. There are many others besides myself that help also. See prize list when it becomes finalized.

Thanks for the idea and the concern, but rest assured that money is not needed. Some time back this group came up with the "pass it on" philosophy. Someone does something for you and they ask for nothing in return then you need to 'pass on the good deed' sometime later. We'd like it to be contagious so that soon a lot of people will get it. It makes everyone feel better.

I can't speak for anyone else like Doug, Jim, et.al., but the time and energy that we all devote to this hobby is for the pure joy and sharing that we get with others. It is educational, fun, and the group spirit is like no other found anywhere else IMHO. We can't do it for the money, only Dave Benson, Dick Witzke, and many others can do that. We do it for the fun.

The three F's are important here and in order of importance are: Family, Finances, and Fun. Life is too short for anything to be different. Too many people are not having fun and seem to be out to ruin it for others too. Jack Bryant sent me email that on his night as a fox he had some station following him and causing deliberate QRM. He knew this as his VFO was drifting slightly and the station was zero beat with him sending random dits. Jack traced it to the NE of his central TX location. This hopefully will discontinue, but unfortunate behaviour in today's world is not all that uncommon. We were having fun.....

My son was here visiting and we got into a discussion on the tickle me Elmo doll thingy going on everywhere. I was looking in the Dallas Morning News want ads (I do this everyday looking at the ham section, not that it is much) and saw one third of a page on small two line ads for the doll. Asking price was from \$100 to \$2,500!!! This for an off the shelf \$30 item!!!

So your point is well taken on the prices that people ask for items. I and noone else (other than the net-police that come from behind the lines and send email to others giving their opinion(s)) has said anything about the postings for rigs and related QRP equipment for sale or even the prices being asked. That is a personal transaction between the seller and the buyer. It's their own personal business. We each have a different value that we place on equipment. I find it interesting to note the types of rigs that come up, the frequency of each, and what the asking price is. Take data and read mail often and frequently. He who hesitates is last.

We can all site instances of bad deals and also site fantastic deals that we have gotten on equipment and related items. We learn daily by such events. So I ask that the group not get into flame wars over this. Just let it ride and it will die out of it's own course. We can't change human nature, but just do the best we can to help make the world a better place. Shine our own little light and illuminate the darkness around us.

This group also has no policy on even postings by commercial adventures like OHR, Wilderness, Dave Benson, et.al. I have gotten private email saying that some individual or group of individuals have protested about such postings, but hey gang listen up. NorCal and others are free to post about kit offerings, events, dx-peditions, contests, and other related QRP topics. We just ask that commercial ads be kept to a minimum and not be abusive from the standpoint of frequent postings. We'll all know soon enough if someone is out to make a deal too good to be true. This group has an excellent memory. Like an elephant. ;-)

We've seen announcements show up and we welcome them, one and all. The way I look at it is that I can possibly get something that I'd like earlier than waiting on the arrival of QST, newsletters, etc.

I also personally like to know when TenTec, OHR, Small Wonder Labs, and others are announcing a new product. There are too many people on this group that do not subscribe to any magazines or otherwise get their information. So posts related to new products etc. are IMHO welcome. Just be complete and concise is all that I ask. The British group is excellent about being concise, just look at SPRAT as an excellent example. Thanks George et.al. I am trying to learn, honest I am. :-)

We all dislike delays in delivery etc., but this is a complex industry and parts suppliers, development of manuals, etc. just takes time. Patience is the watchword here. Give everyone a break gang. One impatient individual can cause a ripple like you would not believe and raise the anxiety level of everyone to a degree, either directly or indirectly.

We appreciate the efforts from the NorCal teams, TenTec, and others that try to keep us supplied with projects.

So to the discussion on parts etc. I like Doug's philosophy. I can understand others wanting a single source or an alternate source and time will tell if there is a winner here or not. The surprising thing to me is the cry for "mods, mods, and more mods". Even before the kit is on the street. :-)
I have a large number of rigs built from kits and from scratch (Film at 11). More than 90% are as is. They aren't perfect but they do work well and are well worth the price that I paid for them and the time spent in building them. Yes, some I'll modify at some point and time but my goal is to get them on the air and use them. And I can't tell that much difference between 2

watts out and 4.5 watts out on contacts in daily operation with the same antenna from my experiences over three years ago. You can't blame this on sunspot minimums either. One thing that I look forward to is with the number of 38 Specials that are on order and hopefully will be get built in time for the summer propagation on 30M that there will be a very large number of 2-way QSOs and contacts using this little rig.

We'll probably see two fighting factions, the have's and the have nots, i.e. those without an increase in power and those with 'boots' on. The term boots used here to mean an additional PA system to increase the power output to the antenna system. It's every man, woman, and child for themselves.....

One thing that I can say is that since OHR, NorCal, NN1G, and others have really made it big they have cost us as the group at large a lot of money. I love it. It has really really been an exciting four years and I hope we are all having more fun than we've had in a long time. Doug Hendricks and the NorCal group have cost me a lot of money over the years. I gladly reach for the wallet each time I see Doug. :-) I know he and his group have something exciting to trade me for the green each time that I see him or get him on the phone.

Where else can you see more than 300 people to yank out \$28 for a rig we've heard about on the Internet and have seen digital photos of at a web site on the left coast? Nowhere else. You just gotta love it. Only the lucky few have seen and played with the rig, but that is soon to change. Don't post to the group, but if you are buying a 38-special and you have never ever built anything I wanna know. Let me know if can surf too.

Also, it would be interesting to see just how many non-NorCal members ordered the rig. A few I'm sure, but it would be nice if they would join up and contribute too. You'll need to get QRPP after this just to keep up with the success's and failures and mods. :-)

For the new arrivals daily to the group. Fasten your seat belts and place tables in an upright position. It will take some time to catch up, just be patient, ask questions and read a lot. There will be a quiz later. :-) To the old timers and the faithful, thanks and may the next year find you caught up on all the building projects and you find a UFO someplace by April. :-)

There are large number of contributors in the QRP World. I could list about 100 such individuals that are in the limelight or in the background contributing significantly. Let's support them everyone. Be understanding and contribute where you can. We become a stronger individual and more importantly we become a stronger group of individuals devoted to a common cause. The future holds much in store for us. 1997 should be the year of

QRP. Start early and stay late.

Submitted FYI.

dit dit de QRP-L #1

SIG

Chuck Adams (K5FO CP-60) WAS 40m/30m/20m=49/49/50

EMPS QS0s=109 STATES(w/c)=34/2 DX=0

From owner-qrp-l@Lehigh.EDU Thu Dec 26 18:02:01 1996

From: kt3a@juno.com

Subject: [7171] Re: 6 Mtr QRP Kits

Message-ID: <19961225.215545.5415.6.kt3a@juno.com>

Does anyone know of a 6 meter design
that could be built? I'm asking on behalf
of a potential homebrewer, N3QEH. He's
looking to build something from scratch.

72, Cam, kt3a

From owner-qrp-l@Lehigh.EDU Thu Dec 26 18:02:01 1996

From: km1h@juno.com

Subject: [7202] Re: 6 Mtr QRP Kits

Message-ID: <19961226.103626.7111.3.km1h@juno.com>

Call up MFJ for a free manual of their 9406 6M Xcvr.
Then read the Oct 96 QST review to see how horrible the specs are.
Hopefully some enterprising engineer can clean up the design and offer a
nice kit.

73.....Carl

On Wed, 25 Dec 1996 22:05:27 EST kt3a@juno.com writes:

>Does anyone know of a 6 meter design
>that could be built? I'm asking on behalf
>of a potential homebrewer, N3QEH. He's
>looking to build something from scratch.
>
>72, Cam, kt3a

From owner-qrp-1@Lehigh.EDU Thu Dec 26 18:02:01 1996
From: herr@ridgecrest.ca.us (Michael Herr)
Subject: [7178] Re>6m QRP
Message-ID: <v01530501aee7b08fda99@[199.120.150.98]>

The Ten Tec transverter is a great way to go. Excellent performance for the price. But what we need is a good "40-9er" or "38 special" for 6 meters. That will really get the ball rolling! Let's see, how about a 14 mhz vfo, 36 Mhz hetrodyne to 50mhz and then to a dc receiver and one watt transmit chain. Hey, you are there! Anybody got a spare 36 mhz rock for experimentation?

72
Mike WA6ARA

From owner-qrp-1@Lehigh.EDU Thu Dec 26 18:02:01 1996
From: mrice@mindscape.com
Subject: [7221] re: an ounce
Message-ID: <9611268516.AA851633508@smtpgate.mindscape.com>

Many's the time I started on a project and got something in my eye.

Now I wear Plastic Glasses all the time, not contacts.

Tho' not rated as safeties, I get an extra layer between me and my work.

When I'm finished with the N100Q, I should have both eyes intact(but tired...)

Have a happy rest of the year!

Mike KB0NND

From owner-qrp-1@Lehigh.EDU Thu Dec 26 18:02:01 1996
From: "M. Monninger" <markem@primenet.com>
Subject: [7172] Re: Clock program?
Message-ID: <1.5.4.32.19961225202536.00efee34@mailhost.primenet.com>

Windows NT 4.0 comes with a clock under the Accessories menu. It will do "GMT". This is in addition to the clock on the lower right in the task bar

(the NT 4.0 desktop is just like Win95's). I wouldn't be surprised if that pgm would run in Win95 as well as NT. Perhaps if you know someone who runs NT 4.0 you could get a copy. Or, I'm pretty sure there are PD or shareware version on the popular Win95 software archives, i.e. TUCOWS, etc.

Still recovering from a huge Xmas dinner (burp)...

73 & happy holidays to all... Mark AA7TA

From owner-qrp-1@Lehigh.EDU Thu Dec 26 18:02:01 1996
From: Pete Hardie <hardie@duke.usask.ca>
Subject: [7229] Re: Happy Hogmanay
Message-ID: <Pine.OSF.3.95.961226162436.5649B-100000@duke.usask.ca>

On Thu, 26 Dec 1996, William R. Colbert wrote:
> Just a wish for Happy Hogmanay to all those so attuned.

And the same to you and all the other cowering tim'rous beasties (QRPers) out there.

72 de Pete
ve5va.qrp@usask.ca
Glen Fiddich RULES! OK?

From owner-qrp-1@Lehigh.EDU Thu Dec 26 18:02:01 1996
From: kd1jv@juno.com (Steven Weber)
Subject: [7211] RE: HB: 6 M qrp rigs
Message-ID: <19961226.133659.7743.1.KD1JV@juno.com>

This is a project I have been thinking of doing for a while now. Maybe I'll make it my next major project. So, what do you want in a 6 M rig? I'm thinking of having it do CW and FM. SSB would be quite a bit harder. For SSB, might as well go with a transverter. (but DSB might be a possibility)

The basic design that has been bouncing around my head is to use a MCL VCO module and PLL (MC145170) under uP control, so the rig can have a LCD freq display and knob tuning. This would give good stability and good tuning accuracy. Could even have simplex/ duplex/ split tuning.

The Rx section would be a MC13136 FM chip. CW would be detected with a NE602 product detector. This might have to be done at the 10.7 Mhz IF,

but would rather do it at 455 Khz if possible. (to do it at 455 might have to add another mixer from 10.7 because the IF amps in the 13136 are high gain limiting types, designed to get rid of the AM signal component) A pre amp would be optional.

Haven't figured out the Tx yet, but shouldn't be too much trouble (I hope) CW keying would be semi-brake in, so the VCO doesn't have to jump around too much.

Over all cost would most likely be in the 100-150 dollar range.

If a couple or more people say they would be interested in duplicating this design, this would prod me into getting to it sooner, rather than latter. Maybe in time for late spring and the speratic E openings this summer.

What do you say? Go for it? Any other ideas, suggestions? But lets try and keep it simple, Creeping Socialism has a way of getting out of hand...

de KD1JV, Steve in NH

From owner-qrp-1@Lehigh.EDU Thu Dec 26 18:02:01 1996
From: NJBIRDMAN <jsielke@pobox.com>
Subject: [7212] RE: HB: 6 M qrp rigs
Message-ID: <Pine.LNX.3.95.961226134339.2044B-100000@jsielke.ppp.cyberenet.net>

On Thu, 26 Dec 1996, Steven Weber wrote:

> This is a project I have been thinking of doing for a while now. Maybe
> I'll make it my next major project. So, what do you want in a 6 M rig?
> I'm thinking of having it do CW and FM. SSB would be quite a bit harder.
> For SSB, might as well go with a transverter. (but DSB might be a
> possibility)
>

One of my projects(?) for 1997 is to work Europe on Es, with my trusty old ICOM IC502A. (6M-3 watts SSB/CW). This is a GREAT rig. I have had mine for

_/ \ _/ \ _/ \ _/ \
(N)(4)(J)(S)
 _ / _ / _ / _ /

John L. Sielke n4js@amsat.org
n4js@hotmail.com n4js@n4js.ampr.org
<http://www.pobox.com/~njbirdman>

QRP-L #884 QCWA

From owner-qrp-l@Lehigh.EDU Thu Dec 26 18:02:01 1996
From: km1h@juno.com
Subject: [7230] Re: HB: 6 M qrp rigs
Message-ID: <19961226.174125.7111.13.km1h@juno.com>

Suggested specs from a very serious and active 6M op (me);

1. SSB and CW only. No FM. Or DSB...6M is a real band and extra QRM unwarranted and irresponsible. Add AM if easy to do.
2. Coverage of 50.0 to 50.5 only. 50.6 if adding AM.
3. RX IMD specs at least as good as current commercial offerings....NOT MFJ!
4. TX IMD specs same as above. A minimum of -30dB 3rd order. NOT MFJ Garbage.
5. 10W of clean SSB so available brick amps can be used if desired.
6. Use a good 10.7MHz CB style 8 pole SSB xtal filter, double convert only if absolutely necessary. Use as much CB design/parts as possible.
7. Accurate readout.
8. Price range \$200-250 for a complete kit.
9. Dont try for cheeeeeeeeeep, it will only get laughed off the band. Try a concept that is foreign to many of the QRP crowd.....Quality at an affordable price.

Six meters is becoming very popular with the advent of all the magazine hype and commercial gear offering HF thru 6M (at least) coverage. When open, the band is very crowded. Garbage rigs and signals are not welcome. Since 100-150W rigs or brick amps are commonplace and 500-1500W tube amps are rapidly increasing, the rcvr specs must be able to co-exist with the activity. Take a look at some of the quality QRP HF rigs that are available for ideas. Or, as mentioned above, steal as much circuitry as possible from the SSB CB rigs. Above all; aim for the mainstream operator/customer....not the bottom of the barrel.

73.....Carl KM1H

From owner-qrp-l@Lehigh.EDU Thu Dec 26 18:02:01 1996
From: km1h@juno.com
Subject: [7169] Re: Look OUT for this one! (medium length)
Message-ID: <19961225.204221.7095.4.km1h@juno.com>

You can obtain the Maxwell book and just about any other one related to the hobby from Radio Bookstore at 1-800-457-7373 run by Craig Clark, W1JCC (ex-NX1G), formerly from the Ham Radio Magazine staff.

GL.....Carl

From owner-qrp-l@Lehigh.EDU Thu Dec 26 18:02:01 1996
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
Subject: [7192] Re: Maxwell's Reflections
Message-ID: <Pine.SOL.3.94.961226072427.26691B-100000@utkux4.utcc.utk.edu>

Although I know of no present source, perhaps a ground swell of e-mail to ARRL might cause them to rethink reprinting the book. I assure you that it is worth the price and that you will reread parts of it numerous times over the years as a refresher when some ideas seem to lose their nicely ordered place in your thinking.

-73-

LB, W4RNL

From owner-qrp-l@Lehigh.EDU Thu Dec 26 18:02:01 1996
From: Jerry Meng <renbo@mail.chinapro.net.cn>
Subject: [7185] Re: Norcal 40A schematic
Message-ID: <3.0.32.19961226132905.00770d5c@mail.chinapro.net.cn>

At 11:13 PM 12/25/96 -0600, you wrote:

>Is this on the web? I am told it has a good VFO design and I would like
>to learn from it.
try this http,

<http://www.fix.net/norcal.html>

You can find the schematic in the old project. I believe. If you can't find it,
drop me a mail, I can attach the gif file to you.

Happy Holidays!

72/73

Jerry Meng, BA1FB

mailto:ba1fb@amsat.org

http://www.srsnet.com/~ba1fb

From owner-qrp-1@Lehigh.EDU Thu Dec 26 18:02:01 1996

From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>

Subject: [7205] Re: QRO CB's

Message-ID: <Pine.SOL.3.94.961226105425.3509F-100000@utkux4.utcc.utk.edu>

> The

> winner was 24KW out of a 3CX10000A7 final driven by a 1300W SS "driver".

> The "National Record" then was 28KW. This is from a mobile....kind of

> boggles the mind!!

Please do not hitch a ride from anyone doing this sort of thing. The likelihood of considerable RF energy being within the vehicle is rather high, given the sorts of knowledge I have heard such folks display about antennas. No telling what may be cooking. I hope that the regulations on separation of operators from fields gives the FCC one more hook to reduce this sort of RF boombox mentality that we all experience too often from those who have it at the AF level. The contests sound quite similar.

-73-

LB, W4RNL

From owner-qrp-1@Lehigh.EDU Thu Dec 26 18:02:01 1996

From: wylde@nccn.net (Grover Cleveland, K7TP)

Subject: [7209] Re: QRO CB's

Message-ID: <v02130503aee869d6c583@[205.139.74.197]>

>> The

>> winner was 24KW out of a 3CX10000A7 final driven by a 1300W SS "driver".

>> The "National Record" then was 28KW. This is from a mobile....kind of

>> boggles the mind!!

>

While all of this discussion is very interesting, I find that its main effect on me is to raise my blood pressure and make me very angry. This is not just because I am an avid QRP'er but rather that this blatant flaunting of the regulations goes unchecked. Has the government really lost its

ability to enforce the law? Does no one care at all?

Humbug!

Grover K7TP

From owner-qrp-1@Lehigh.EDU Thu Dec 26 18:02:01 1996
From: k7yha@juno.com (Richard H. Arland)
Subject: [7226] Re: QRO CB's
Message-ID: <19961226.220718.6735.1.k7yha@juno.com>

On Thu, 26 Dec 1996 09:48:04 -0800 wylde@nccn.net (Grover Cleveland, K7TP) writes:

>this blatant flaunting of the regulations goes unchecked. Has the government really >lost its ability to enforce the law? Does no one care at all?

Grover and Gang:

Lemme tell 'yall a little story on myself.

Twas when I was a newly licensed Novice in 1963. I have received a Knightkit T-60 TX from a well meaning ham. No manual, no idea how to properly adjust and neutralize the rig, but I was assured that the rig "worked fine". Famous last statement.

After a couple of weeks of making Qs with this new TX, I received a "pink slip" from the FCC in Livermore, CA. (I lived in Eastern Washington state, about 70 miles south of Spokane). It was my very first (and only) QSL from "Uncle Charlie". Seems that the monitoring station in California had logged me working 80, 40 and 20 simultaneously! At the time, I was on 3721 kc (sorry, had to use "kc").

I had been told by my elmers, W7CJ, W7CIS, K7TWR, et al, that the FCC was worse than facing God's judgement! So what did I do? I panicked, of course!

In a flash, I had the entire station disconnected, shoved in the closet, and was up on the roof taking down my dipole antenna when Dad arrived home and wanted to know what the heck I was doing on his newly shingled roof! (Oooooops!)

A quick phone call to W7CJ (who stopped laughing about two days later!)

and I had my marching orders. I sent a letter off the the FCC explaining the situation with the rig and that I would take proper precautions to insure that the radio was properly tuned and neutralized before using it again.

My point: In the "good old days" the FCC was GOD. Plain and simple. They had power and they were not afraid to use it. Hams (and early CBers) knew that if they screwed up or intentionally flaunted the rules, the FCC would hunt them down, kill their dog, salt their land and otherwise make life very unpleasant.

Under current leadership from capitol hill, the FCC's budget was slashed to almost nothing, monitoring stations were closed, the CB debacle raged unchecked for 20 years and the ham bands deteriorated because of lack of enforcement. The FCC, as an enforcement branch, is totally useless. There is no punishment, therefore everything is legal cuz ya can't get caught. There's nobody to catch you.

If you don't think that major electronic companies who wish to procure prime chunks of our amateur spectrum do not know that ham radio and CB radio are vast wastelands, you are dreaming. Rest assured that the folks who want our frequencies are making recordings, gathering facts and getting ready to present a very strong case for reallocation of frequencies based upon abuse and misuse of "amateur and citizens communications services".

Which brings us back full circle: what can be done?

73 rich K7SZ

From owner-qrp-1@Lehigh.EDU Thu Dec 26 18:02:01 1996
From: Monte Stark <ku7y@sage.dri.edu>
Subject: [7232] Re: QRO CB's
Message-ID: <Pine.SUN.3.90.961226153657.21674A-1000000@vortex.sage.dri.edu>

On Thu, 26 Dec 1996 wylde@nccn.net wrote:

> not just because I am an avid QRPer but rather that this blatant flaunting
> of the regulations goes unchecked. Has the government really lost its
> ability to enforce the law?

Agree!

> Does no one care at all?

Well, just look at the sorry lot of politicians we, the people,
elect to lead us and then get scared!!

: -)

73, Ron,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

From owner-qrp-1@Lehigh.EDU Thu Dec 26 18:02:01 1996
From: wd4et@juno.com (Jeffrey L Greer)
Subject: [7168] Re: QRO CBers
Message-ID: <19961225.203846.22519.0.wd4et@juno.com>

I have been following this thread with interest. I stopped at a
holeinthewall truckstop in the Florida panhandle recently. Below a
counter they had CBs, Alinco 2M rigs, HF and 2M amplifiers labeled to as
much as 1500 watts.

A good friend was showing off the new amp in his truck. While he was
demonstrating the thing, I received a phone call inside. He was
interfering with the phone so much, I couldn't hear the other party. He
has tried frequently to get me in a QSO on some "unassigned" frequencies.
I'm not about to risk my hard earned extra talking out of band! No matter
how remote detection would be.

I just don't see the need for all of that horse power. I qso'd for almost
an hour with a New Mexico station from NE Florida on 5 watts into a
Hamstick dipole.

I sure hope that outlaw behavior doesn't bleed over to the amateur
bands.

Happy hollidays, Jeff WD4ET

From owner-qrp-1@Lehigh.EDU Thu Dec 26 18:02:01 1996
From: k7yha@juno.com (Richard H. Arland)
Subject: [7174] Re: QRO CBers
Message-ID: <19961226.040128.6551.29.k7yha@juno.com>

On Wed, 25 Dec 1996 20:37:35 EST wd4et@juno.com (Jeffrey L Greer) writes:

Jeff & Gang:

>I just don't see the need for all of that horse power. I qso'd for
>almost an hour with a New Mexico station from NE Florida on 5 watts
>into a Hamstick dipole.
>
> I sure hope that outlaw behavior doesn't bleed over to the amateur
>bands.

Unfortunately this type of behaviour is now quite common among Cbers and many ham radio operators. We can easily single out the "NoCode Techs" as the principal culprits, but this illegal and irresponsible behaviour is not restricted to them by any means.

What? You don't believe me? Take a listen to 14313 and the maritime mobile wars, 3985 and 3898 to the "Stupid Good Old Boy Net", or the anarchy preaching hate monger "patriots" on 3950 who make Rush Limbaugh look more liberal than Bill Clinton! You can't convince me that many of these guys are NOT running 10 to 15 KW.....espeically when I can get a S-9+ signal on my SX-117 with the antenna disconnected!

In my area of NE PA there is a large group of QRO CB ops that interfere with phones, gararge door openers, toasters, vibrators....you name it! One of the guards at the prison where I work wants me to "upgrade" his CB gear for higher power. I recently was treated to a gararge full of illegal, poorly made linear amps that one of the guards bought at an estate sale. He wanted ME to help him sell and install them! No thanks, pal. This unrestricted irresponsible behaviour undoubtedly has led to the legislation currently being discussed in congress about allowing local, county and state law enforcement agencies to pursue cases of radio interference.

Just because you are a QRPer and don't interfere with anyone doesn't mean you cannot be targeted. It only takes one or two disgruntled neighbors who don't like the antennas protruding from your house or the color of your car or the way you part your hair, or the fact you have 3 antennas on your car, etc., to pose a possible threat to your legal, low power operations. IF this legislation is ever enacted then it could lead to large scale "witch hunts" on the part of law enforcement.

Enough of the soap box. What is the solution? Darned if I know. The FCC is totally helpless (toothless?) and can't be bothered. So what do we do now, coach?

73 rich K7SZ

From owner-qrp-1@Lehigh.EDU Thu Dec 26 18:02:01 1996
From: Ken Lopez <kjllopez@earthlink.net>
Subject: [7182] Re: QRO CBers
Message-ID: <32C2077B.A94@earthlink.net>

Richard H. Arland wrote:

> In my area of NE PA there is a large group of QRO CB ops that interfere
> with phones, garage door openers, toasters, vibrators....you name it!

Hey Rich,

I have had my phone interfered with, my garage door open, and my
toaster burn the toast, all no doubt, due to CB'ers running high
power. But how do you spot the symptoms for vibrator interference?

Cheers,
Ken

From owner-qrp-1@Lehigh.EDU Thu Dec 26 18:02:01 1996
From: Vic Rosenthal <rakefet@rakefet.com>
Subject: [7198] Re: QRO CBers
Message-ID: <32C29869.5D53@rakefet.com>

Jeffrey L Greer wrote:

>

> I have been following this thread with interest. I stopped at a
> holeinthewall truckstop in the Florida panhandle recently. Below a
> counter they had CBs, Alinco 2M rigs, HF and 2M amplifiers labeled to as
> much as 1500 watts.

The high power is the smallest part of the problem, IMO. They also sell
'export radios' -- that is, transceivers that cover the CB and more or
less of our ten-meter band. I shudder to think what the CW portion of
10 will sound like when the sunspots kick in.

Vic K2VCO

From owner-qrp-1@Lehigh.EDU Thu Dec 26 18:02:01 1996
From: "Robert D. Haslach" <rhaslach@CapAccess.org>
Subject: [7165] Re: Radio History
Message-ID: <Pine.SUN.3.91-FP.961225200719.9304A-100000@cap1.capaccess.org>

There is a composition called Wireless Fantasy by Vladimir Ussachevsky

(CRI 227 USD), an electronic piece, that I used to play on the radio years ago. It starts with QST, brings in spark gap, plays Parsifal, and uses the DF sign of Lee De Forrest's Manhattan Beach Station. This is a wonderful work that captures the mystery of wireless. I recommend it highly.

N3FRT WDC

Robert Haslach

On Tue, 24 Dec 1996, 'AB7HI' Stephen Lee wrote:

> On this day in 1906, sailing out of New York towards Rotterdam
> was the freighter West Selene. The wireless op on board was a
> fellow by the name of Henry Jacobson. Barely 200 miles off the
> United States' New England coast, on this cold wintery night, he
> heard over his wireless station a most unusual sound. He heard
> what was then, for the first time, music and then the voice of a
> fellow man being transmitted over the airwaves. Next was heard a
> violin playing softly followed by a song of Christmas, Silent Night.
> Ships far out at sea tuned in that Christmas Eve to listen and marvel
> at this new form of communication. It was still the era of spark
> gap transmitters.
>
> So, on this day, 95 years ago, a Canadian citizen by the name of
> Reginald Fessenden did invent and put into service the first true
> radio transmitter. The apparatus was a dampened spark gap generator
> of his own design and specification, built in America. The station,
> with it's towering antenna, was assembled at Brant Rock, Massachusetts,
> about 30 miles up the beach from Boston. Still, another fifteen
> years passed before radio once again became a public medium. But
> for a few souls sailing amongst the sea of humanity there was a
> Christmas miracle that night on December 24, 1906. It was the
> miracle of radio, with Christmas wishes....and a song, Silent Night.
>
> May you each enjoy your own miracle of Christmas. As we sail this
> journey, may you all sleep in heavenly peace this night.
>
> Stephen Lee, AB7HI
>
>
>
>
>
>
>

Regards,
Robert D. Haslach
Bye

From owner-qrp-1@Lehigh.EDU Thu Dec 26 18:02:01 1996
From: NilsBull@aol.com
Subject: [7170] Re: Rat Shack and QRO CB's
Message-ID: <961225211335_1256113526@emout13.mail.aol.com>

Dan said: "Their catalogue's whole theme was high power operating. Catalogue could be legally described as pertaining to ham radio oriented. But it was all 10-12 meter gear, reverberation D-104 mike conversion boxes, etc."

And then Ken said "He says that there are mobiles running many kilowatts, both tube and solid state, and some base stations capable of in excess of 20Kw output!"

They's both right.

There is/was a guy at work who had about 3 kW of RF boxed up in his car. He had an extended range CB radio (AM/SSB) under the dash that fed a 500 watt solid state amp under the passenger seat, which fed a 3 kW solid state amp in the trunk. He had a 24V system tacked under the engine hood which charged a monster 24V battery system that was nearly as large as the 3 kW amp in the trunk. He had huge (like maybe 000-guage) wire running around from one box of crap to the other and 3-inch wide braid straps hanging off the frame of the car (a Cadillac, if you must know), also bonded to the rest of the RF decking with more strap. All RF cables were RG213 with weather sealed connectors and the antenna, mounted on the back of the trunk lid, had a loading coil made of bar stock, about 1/8 wide by 1/16 thick under the 3 or 4 ft of vertical metal, which itself was not small guage stuff. The 3 kW box was about 2x1.5x3 ft (WHD), built out of big chunks of 1/8 aluminum plank and machined extrusions. The heat sinks on each side were massive extrusions with four huge muffin fans on bolted onto each along the edges. You shoulda seen it. He said he got it from some bunch of folks south of Ohio. Very mystical conversation...

One day, about 8 years ago, when the president of the university where I work was forced to lay off about 44 people (while claiming that the recently constructed and much contested "Nutter-dome" arena complex was not draining funds from the university coffers), this fellow pulled up behind the gym with his modulator going. The gym had a moderately inadequate sound system and just as the president was about to speak, a voice (which I recognized immediately) came blasting into the room over the PA system. "And I be gone, gone, gone."

Prophecy. Ah, what a sweet surprise. The president in question retired (naturally with a healthy pension) and the CBer has recently been sidelined with a work-related disability (as in he did get injured).

Bet he's still got that fire box in the trunk, though.

Or, as Mulder might say: "The truth is out there." Or as Mr. Greaser might say "...."

Or as Beavis might say: "heh heh.... heh heh... heh ... this rocks...heh heh heh..."

73

Nils

WB8IJN

From owner-qrp-l@Lehigh.EDU Thu Dec 26 18:02:01 1996

From: ed.welch@cheaha.com (ED WELCH)

Subject: [7183] Re: Rat Shack and QRO CB's

Message-ID: <8CED564.0004001140.uuout@cheaha.com>

-> He explained the whole scene, how they develop power, power supplies,
-> tubes used, power transistors and how to sort for the ones that can
-> run above the rated voltage and current, RF measurement, circuit
-> topologies, how to eliminate spurious and out of band energy, and on
-> and on. He says that there are mobiles running many kilowatts, both
-> tube and solid state, and some base stations capable of in excess of
-> 20Kw output! He was very knowledgeable and enthusiastic. He showed
-> me his homebrew antenna, alternators, and power setup, but no gear
-> was installed in his truck. Very nicely laid out and built to high
-> standards.

Yelp, I was talking with an ex-ham a while back who is into CB's. His station wagon was equipped with 2 batteries (no big deal) and 2 high-amp alternators....he'd gone to some trouble to set this rig up. Then he started showing me some of his stuff in his hard-shell case. Incredible! Of course I started talking QRP, but he started debating code/no-code with me so I dropped the subject. Either ya got the mentality or you don't.

72/73

Ed Welch KF4KRV

QRP-L #873

Luverne, Alabama

Crenshaw County - Grid EM61

+-----+
-----+ Norcal 40a es Straight Key es Wire-wrapped Trees +-----
+-----+

> Isn't "time" a 4-letter word? <

From owner-qrp-1@Lehigh.EDU Thu Dec 26 18:02:01 1996
From: Ken Lopez <kjlopez@earthlink.net>
Subject: Re: Rat Shack and QRO CB's

Holiday Greetings to All!

I recently sold a 100+ amp 13.8V power supply (yes it was for a 500 watt TenTec amp, which I no longer have). I listed it on the 40m swap net here on the West Coast. The guy who bought it, for a friend in Tenn., was a ham and explained what he and his friend were up to.

There is an underground of high power CB operation. They are doing a lot of homebrew, and many are licenced amateurs. Multi Kilowatt base and mobile stations are common, and they even have competitions for power output!

He explained the whole scene, how they develop power, power supplies, tubes used, power transistors and how to sort for the ones that can run above the rated voltage and current, RF measurement, circuit topologies, how to eliminate spurious and out of band energy, and on and on. He says that there are mobiles running many kilowatts, both tube and solid state, and some base stations capable of in excess of 20Kw output! He was very knowledgeable and enthusiastic. He showed me his homebrew antenna, alternators, and power setup, but no gear was installed in his truck. Very nicely laid out and built to high standards.

I was, surprized, to say the least, as I had no idea about it all. He also said that Truckers are really not the ones running high power. They are interested in talking up and down the Interstate to other truckers, so two hundred watts or so is fine for their purposes.

That is the scoop folks. Imagine, 20Kw CB! No QRP for those boys. So, the next time you have engine trouble while driving next to a Chevy Suburban (the vehicle of choice because of the space), with a very gnarly looking antenna on it, you will know what hit you...

73, Ken, N6TZV

-----329F4EC866B8--

From owner-qrp-1@Lehigh.EDU Thu Dec 26 18:02:01 1996
From: k7yha@juno.com (Richard H. Arland)
Subject: [7225] Re: Rat Shack and QRO CB's
Message-ID: <19961226.220718.6735.0.k7yha@juno.com>

On Thu, 26 Dec 1996 10:37:26 EST km1h@juno.com writes:

>If you think some QRPers are strange; there is another world out
>there!

Amen, bro!

73 rich K7SZ

From owner-qrp-1@Lehigh.EDU Thu Dec 26 18:02:01 1996
From: Jim Hydzyk <congress@magpage.com>
Subject: [7195] Re: Sign-up Log FSFD as of 12/24
Message-ID: <199612261240.HAA23275@alaska.magpage.com>

Hello Gang,
Several of you have asked to see a list of State Volunteers for FSFD. This
is it as of 12/24/96: (posted at <http://www.dancris.com/~ki7mn>)

AL=KS4L/N4S0, AK=AL7FS, AZ=KC7NEV/W7KXB/KK7BD, AR=W0LK/N9ZZ,
CA=W6JHB/N6WG/AC6KW/K6LS, CO=AL7GQ/AA0XI/KB0VCC, CT=AA1MY,
DE=K3AS/KA3LLL/K3QIO, FL=KK4KF/W2GUM/N4BP

GA=W4ED/N4XY/KI4JA, HI=AL7FS/KH6, ID=WB5QMP, IL=N9HH, IN=N9DD, IA=KD0CA,
KS=----, KY=KC40, LA=AC5AM/K5RV, ME=WA5CVM, MD=N3REY/NF3I, MA=WA1QVM,
MI=W8KC/WA8LCZ/WA8CDU/W8RU

MN=K0EVZ/N0UR, MS=K5XU, MO=N0IT, MT=KJ7UN, NE=WB0QQT(bribed?), NV=KU7Y,
NH=AA1MI/AA1IK, NJ=N2CQ/N2TNN, NM=----, NY=WZ2T/KV2X/N2TO, NC=AE4IC,
ND=----, OH=K8IDN/NS80

OK=KR5L, OR=N7CQR, PA=NR3Z/KT3A, RI=----, SC=K4NK/WJ4P/W2UX, SD=NR5A, TN=----,
TX=NR3E/K5W0/W5TFB/Jack Bryant-282, UT=AB7ST, VT=W1EAT, VA=N7RI, WA=N7MFB,
WV=xxxx, WI=WA9PWP, WY=----, WASH-DC=N3FRT

The ---- calls need to be filled. If you can help for one day between Jan 1
and Feb 19 with any of those states, please email me. The more ops. we have

in each state the more bands and times can be activated for everyone to pick 'em off. Please jump in the action.....email to: congress@magpage.com

>Thanks, CU in '97, Jim K3QIO Delaware

From owner-qrp-1@Lehigh.EDU Thu Dec 26 18:02:01 1996
From: Ed Tanton <n4xy@avana.net>
Subject: [7173] Re: Socket Watch NOW for WIN NT 4 as well
Message-ID: <3.0.32.19961225224322.0093b180@tiger.avana.net>

One small point about Socket Watch is that the new version 2.0 (last week) works great with WIN NT 4.0 as well as WIN 95. I love it. (Usual disclaimer.)

At 11:05 AM 12/25/96 -0500, Art Searle wrote:

...///snip
>And don't forget to check out Socketwatch. This is a Win95 only
>program that corrects you computer clock automatically every time
>you connect to the network. Or you can configure it to connect
>itself (overkill, I think). You can get info on this at:
>
><http://www.locutuscodeware.com/>
>
...///snip

72/73

Ed Tanton N4XY EMAIL: n4xy@avana.net TEL: (770)579-3933 V/MBX/FAX
189 Pioneer Trail
Marietta, GA 30068-3466

QRP-ARCI#7663 G-QRP#6779 OK-QRP#172 QRP-L#758 AdvRC#140
NORCAL#1779 NCDXF SEDXC

Life Member: ARRL AMSAT IDRA INDEXA QCWA
URL: Coming Sooner or Later

"Think you can, think you can't: either way you're right!" Henry Ford

From owner-qrp-1@Lehigh.EDU Thu Dec 26 18:02:01 1996
From: "David D. Meacham" <ddm@datatamers.com>
Subject: [7233] Re: Wanted: RF Filter Program
Message-ID: <Pine.LNX.3.91.961226155307.150B-100000@dt1.datatamers.com>

Carl,

Wes Hayward's programs (included with "Introduction to Radio Frequency Design") are very good, but don't have standard values built in. I've used GPLA and G87 extensively with very good results.

72, Dave, W6EMD